ALL IN | DATA FOR COMMUNITY HEALTH

Hospital System Partnerships: Starting with the Community

Communities Joined in Action, April 2019

Speakers

Janina Lord Morrison, MD, MPH
Division of Chronic Disease and Injury Prevention
Los Angeles County Department of Public Health

Camilla Comer-Carruthers, MPH
Robert Wood Johnson University Hospital

Moderator

Clare Tanner, PhD
Data Across Sectors for Health
At the Michigan Public Health Institute

ALL IN | DATA FOR COMMUNITY HEALTH

Learnings

- Using data to tell the story of community health needs and assess effectiveness
- Implementing with a focus on data collection, sharing, and application
- Being part of a growing national learning community

ALL IN DATA FOR COMMUNITY HEALTH

ALL IN

Current Program Partners

- The BUILD Health Challenge
- Data Across Sectors for Health
- The Public Health National Center for Innovations
- New Jersey Health Initiatives
- Population Health Innovation Lab

Past Partners

- Community Health Peer Learning Program
- Connecting Communities and Care

All In: Mission and Goals

Support the growth and sustainability of a movement acknowledging health as a product of social, economic, environmental, and behavioral forces.

Build an evidence base to advance the field of multi-sector data integration and sharing to improve community health.

Harness the power of peer learning and collaboration to extend our impact by accelerating sharing of insights, lessons learned, and resources.

ALL IN | DATA FOR COMMUNITY HEALTH

What we talk about when we talk about multi-sector data

ALL IN DATA FOR COMMUNITY HEALTH

Two Broad Aims for Data Sharing

Whole Person Systems of Care

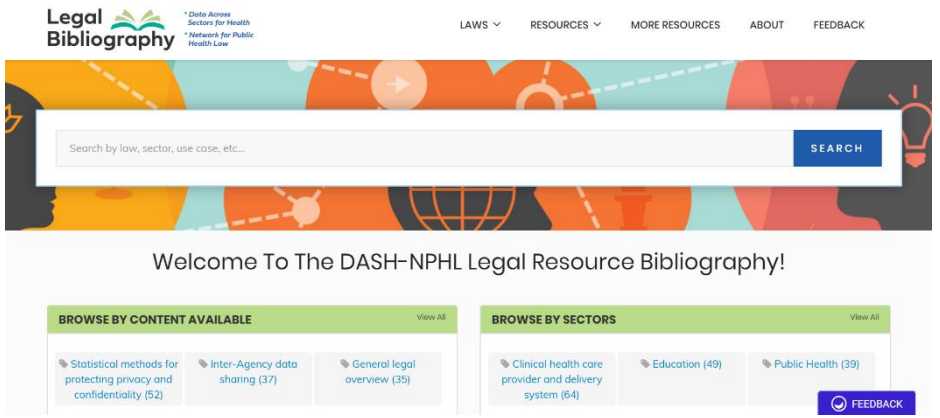
Place-based System, Policy, and Environmental Change

ALL IN DATA FOR COMMUNITY HEALTH

An Offer and an Ask

- Offer: The DASH-NPHL Bibliography
  - **Legalbib.communitycommons.org**

- Ask: The National Inventory of Data-Sharing Collaborations for Health
  - www.tinyURL.com/NationalInventory

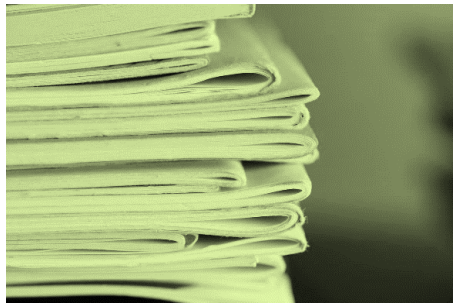


2019 National Inventory of Data Sharing Collaborations for Health

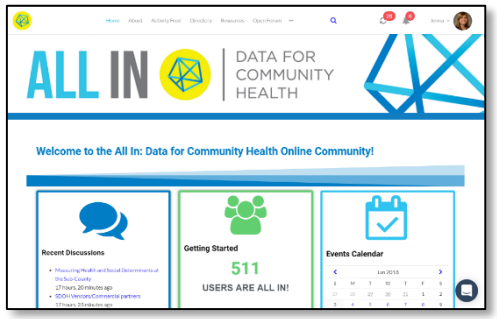
ALL IN DATA FOR COMMUNITY HEALTH

All In Learning Network

Publications



Online Platform



Peer Site Visits

Webinars

Newsletters

National & Regional Meetings and Workshops

ALL IN | DATA FOR COMMUNITY HEALTH

All In Online Community

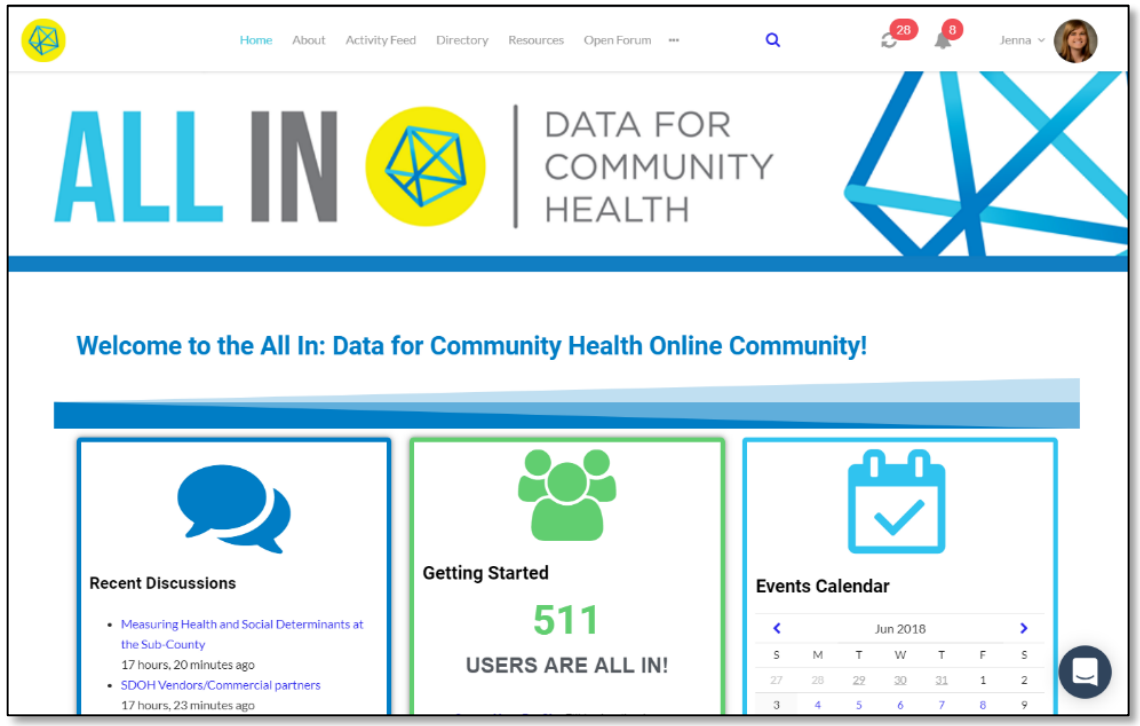
allin.healthdoers.org

Continue the conversation

Access resources

Connect with peers

Events calendar



Tips to get started:

- Complete your individual member profile
- Contact info@allindata.org to add a project profile or create your own
- Attend an *All In Office Hours* session for an in-depth tour

ALL IN DATA FOR COMMUNITY HEALTH

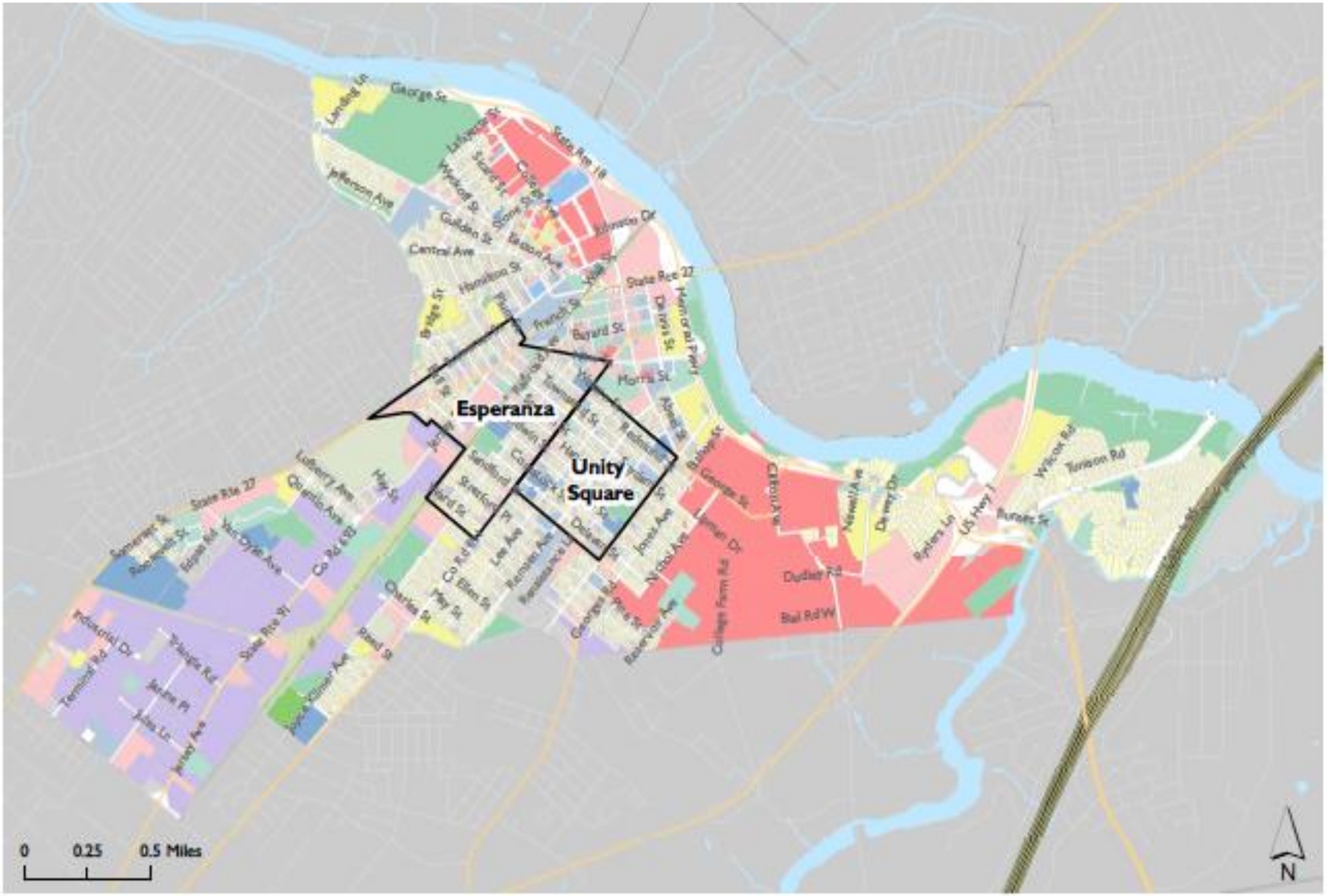
The BUILD HEALTH Challenge

NEW BRUNSWICK HEALTHY HOUSING COLLABORATIVE

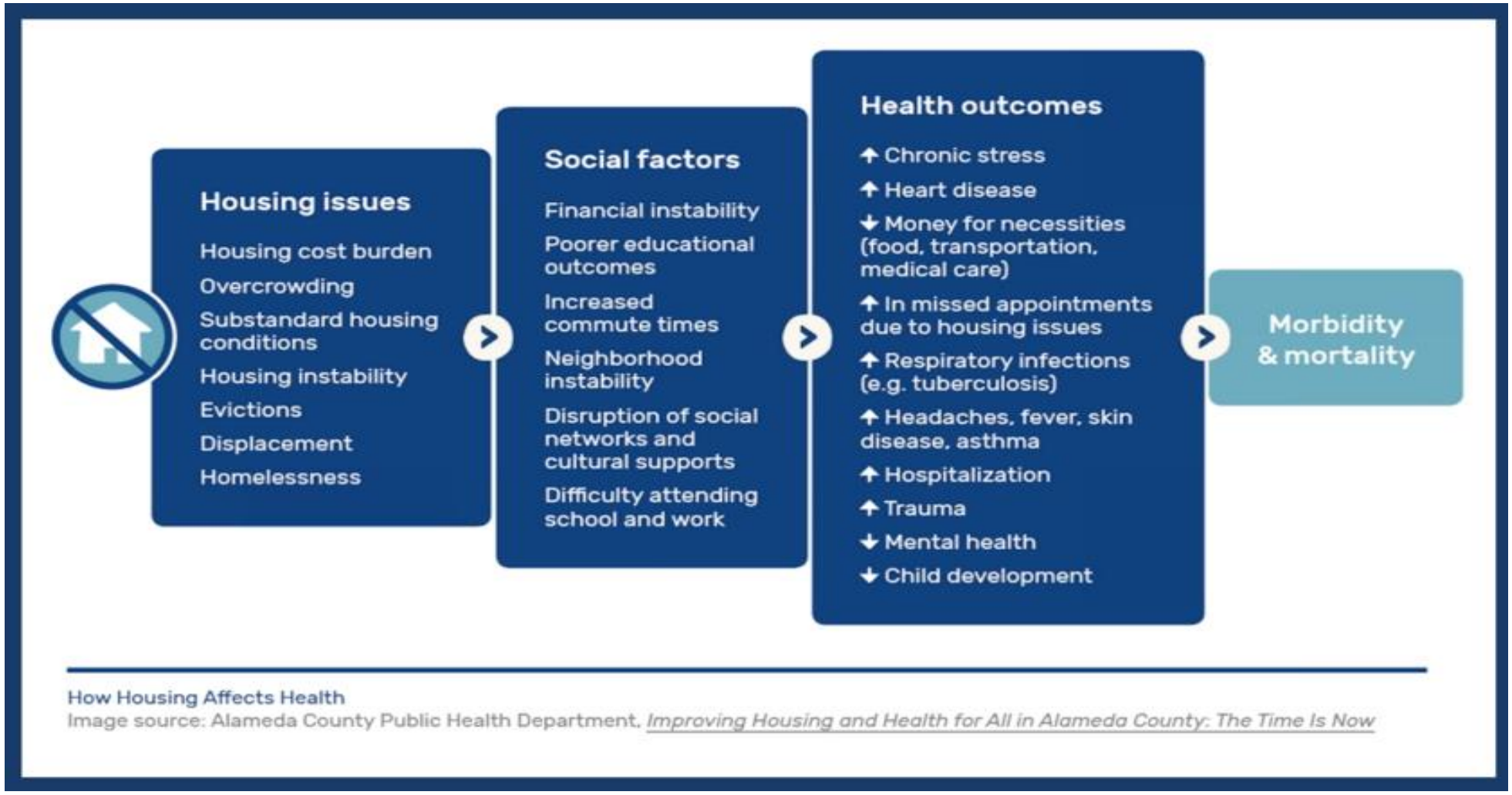
Improving Health Through Innovative Collaborations

Robert Wood Johnson University Hospital | RWJBarnabas HEALTH

Let's be healthy together.

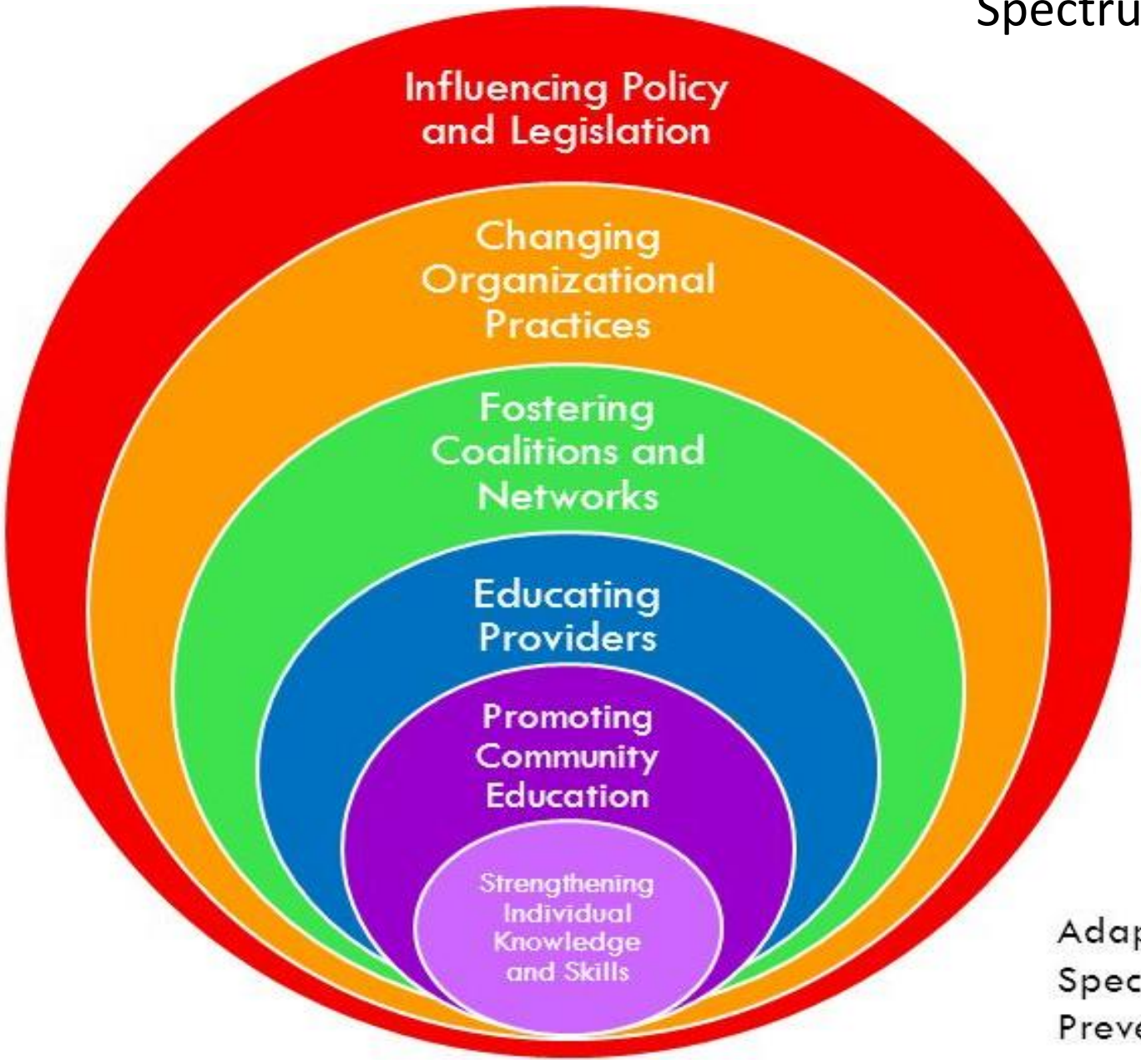

Esperanza
Unity Square
George St
Jefferson Ave
Central Ave
Hamilton St
Bayard St
Morris St
State Rte 27
Liberty Ave
Quentin Ave
Van Dyke Ave
Co Rd 653
Edith Rd
Somerset St
Industrial Dr
Terminal Rd
Triangle Rd
Marine Pl
Miles Ln
Jersey Ave
State Rte 35
Charles St
Reed St
Jackson Ave
Co Rd 653
Ellen St
Fay St
Lee Ave
Remsen Ave
Washington Ave
Dudley St
Nichol Ave
Jewett Ave
Robert St
Cleveland Ave
Newell Ave
Derby Dr
College Farm Rd
Dudley Rd
Bail Rd W
Byers Ln
US Hwy 1
Burnett St
Yelton Rd
Yorkson Rd
0
0.25
0.5 Miles
N

BUILD Health Challenge 2.0



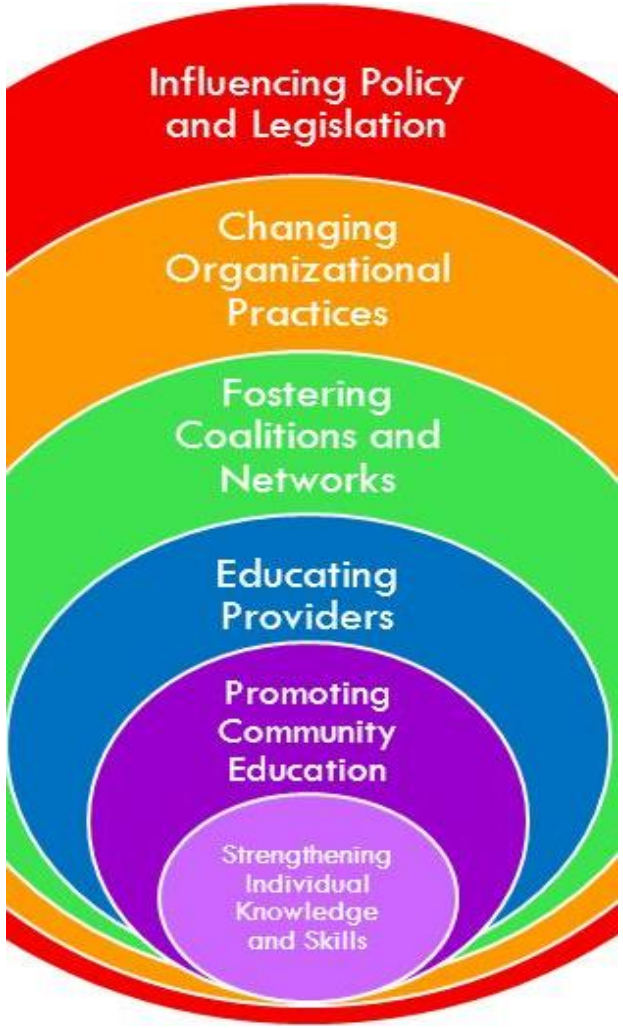
How Housing Affects Health
Image source: Alameda County Public Health Department, *Improving Housing and Health for All in Alameda County: The Time Is Now*

Spectrum of Prevention / Intervention



Adapted from:
Spectrum of Prevention,
Prevention Institute

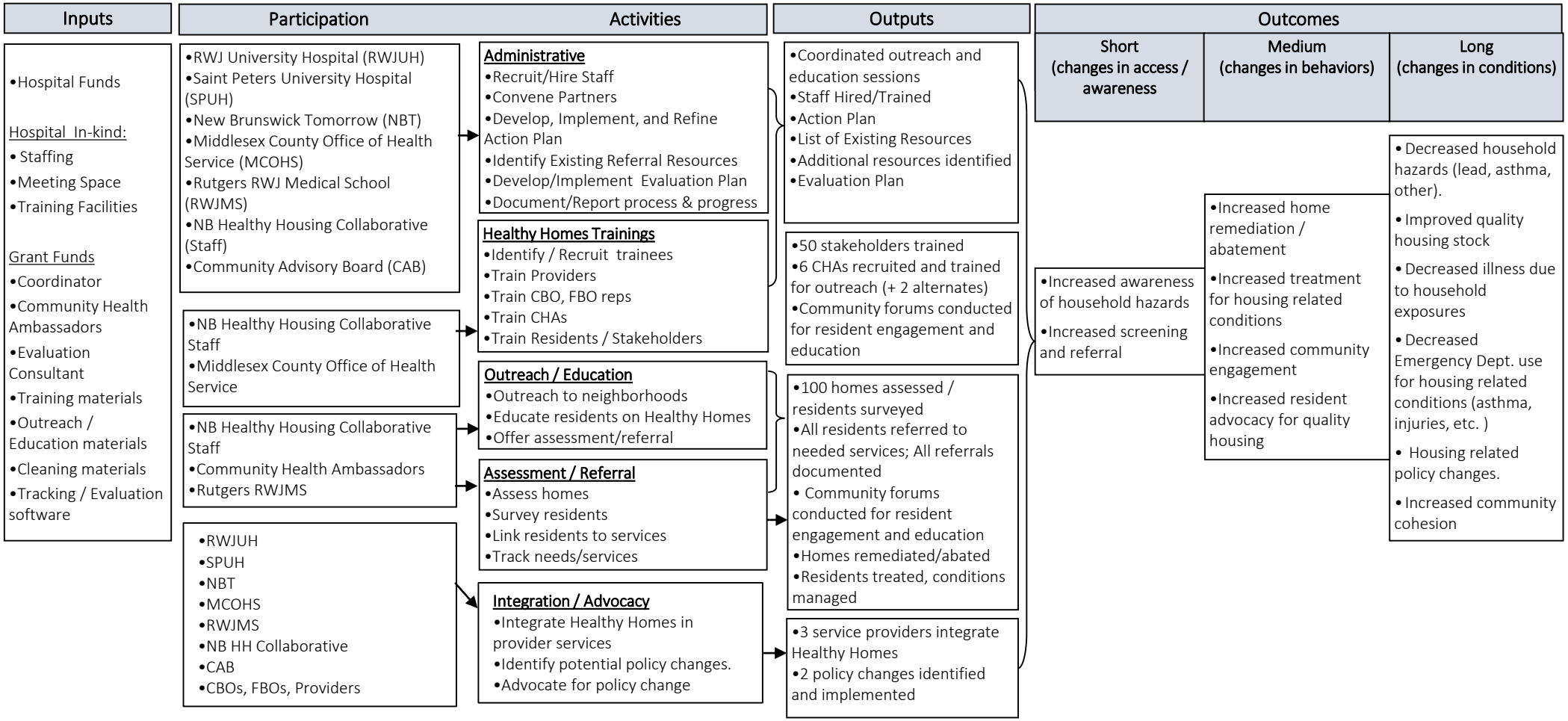
Spectrum of Prevention / Intervention



Objectives	Strategies and Actions
Develop strategies to change laws and policies to influence outcomes in health and safety.	• Engage residents in advocacy activities. • Support City healthy housing initiatives.
Adopt regulations and procedures to improve health and safety and create new standards for organizations.	• Support system changes at neighborhood projects and CBOs. • Support system changes within health systems.
Bring together groups and individuals for broader goals and greater impact	• Engage residents within target communities. • Identify areas of need and shared vision. • Address barriers to care issues and healthy living.
Inform providers who will transmit skills and knowledge to others and/or become champions or advocates for the cause.	• Educate landlords on healthy housing principles. • Engage local health providers.
Reach groups of people with information and resources to promote safety or to prevent unhealthy practices.	• Engage CBOs in healthy homes discussions. • Recruit Community Health Ambassadors (CHAs). • Provide training and education. • Assess homes and individuals.
Enhance an individual's capacity to avoid unhealthy behaviors and environments.	• Provide information on health and housing. • Link residents to supportive services and resources. • Support residents in healthy homes promotion.

Camilla Comer-Carruthers, MPH and Mariam Merced, M.A
Robert Wood Johnson University Hospital, New Brunswick

Situation: Building on the collaborations and partnerships of the Healthier Middlesex's Community Health Improvement Plan and the Healthier New Brunswick Blueprint for Action, the partners will launch the New Brunswick Healthy Housing Collaborative to ensure that all New Brunswick residents live in safe homes that facilitate healthy living.



Assumptions: Healthy homes is a priority for residents; residents will be receptive to outreach and education; CBOs, FBOs have the desire/capacity to integrate Healthy Homes; residents trust Collaborative partners.

External Factors: Home owner resistance, immigration status of residents, competing priorities/ higher priority needs for residents, costs for remediation/hazard reduction, limited referral sources.

BASIC TENANT & LANDLORD RESPONSIBILITIES

TENANT

- Paying the full amount of rent on time.
- Preventing damage on the rental premises.
- Repairing damage caused by tenant or someone the tenant has allowed on the premise.
- Following the rules laid out in the rental agreement form.
- Not performing or conducting illegal activities on the property.
- Contacting the landlord as soon as possible when a serious problem arises involving repairs or services.

LANDLORD

- Maintaining common areas such as the driveway.
- Making sure that the property is habitable (in other words pest-free and in good state of repair), complying with health, safety, housing and maintenance standards.
- Not intruding on the tenant's premises beyond what is necessary to fulfill landlord responsibilities.
- Providing 24 hours notice to tenant(s) when planning to enter the premises.
- Ensuring there is access to vital services like heat, water and electricity.

PARTNERSHIPS FOR PROGRESS

Core Partners:

NBT New Brunswick Tomorrow

SAINT PETER'S UNIVERSITY HOSPITAL
A MEMBER OF SAINT PETER'S HEALTHCARE SYSTEM

Robert Wood Johnson University Hospital | RWJBarnabas HEALTH

MIDDLESEX COUNTY • NJ

Community-Based Partnerships:

CITY OF NEW BRUNSWICK NEW JERSEY

ESPERANZA
Neighborhood Project
Proyecto Del Vecindario

UNITY SQUARE
UNIÓN • FUERZA • CAMBIO

NEW BRUNSWICK PUBLIC SCHOOLS NBPS

RUTGERS
Robert Wood Johnson Medical School

PRAB
PARTNERS IN YOUR LIFE'S JOURNEY

isles

KMM Keep Middlesex Moving

American Red Cross

Community Health Ambassadors

Hospital Systems Partnerships: Starting with the Community

Case Study: The Wellness Center at the Historic General Hospital

Communities Joined in Action
April 26, 2019

Janina Lord Morrison, MD, MPH
Medical Director, The Wellness Center at the Historic General Hospital
Director, Clinical and Preventive Services, Chronic Disease and Injury Prevention, Los Angeles County Dept of Public Health
Janina@thewellnesscenterla.org
JMorrison@ph.lacounty.gov

I have no conflicts of interest to report

Goal/Objectives

Goal: *to describe the design and implementation of a Wellness Center model for community-clinical linkages at a large safety-net medical center, with focus on data-sharing*

Objectives:

By the end of this session, you will be able to:

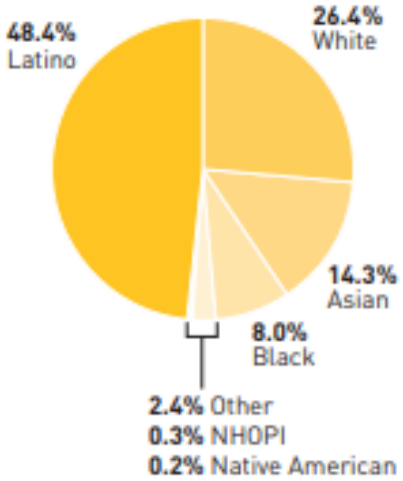
1. List three types of outcome data that can be shared through a collaborative effort to provide community-based services in collaboration with clinical care
2. Describe two challenges to data sharing between healthcare providers and community-based organizations working to provide holistic care to address the social determinants of health

Study Setting and Population

Los Angeles County population

10,170,292

Population of LA County's Major Racial and Ethnic Groups



Source: US Census Bureau ACS, 2015.

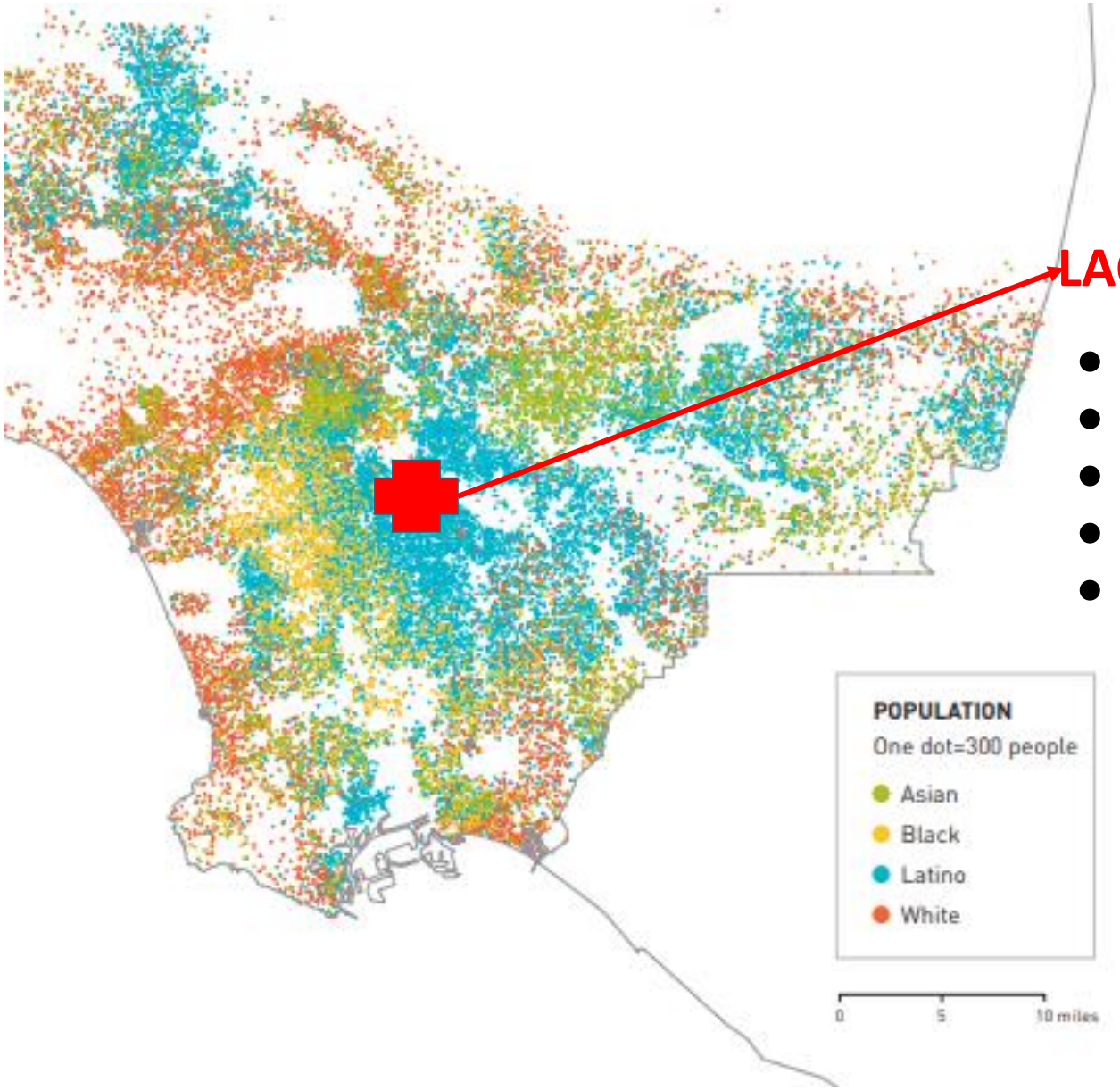
65% NATIVE-BORN

35% FOREIGN-BORN

The County Department of Health Services (DHS) sees nearly 500,000 patients each year at its hospitals and clinics, with 380,000 empaneled for comprehensive primary care services

Health Services
LOS ANGELES COUNTY

Study Setting and Population



LAC+USC Med Ctr

- 600 beds
- Level 1 Trauma
- 150,000 ED visits yearly
- Proximity to Skid Row
- “Historic” General Hospital

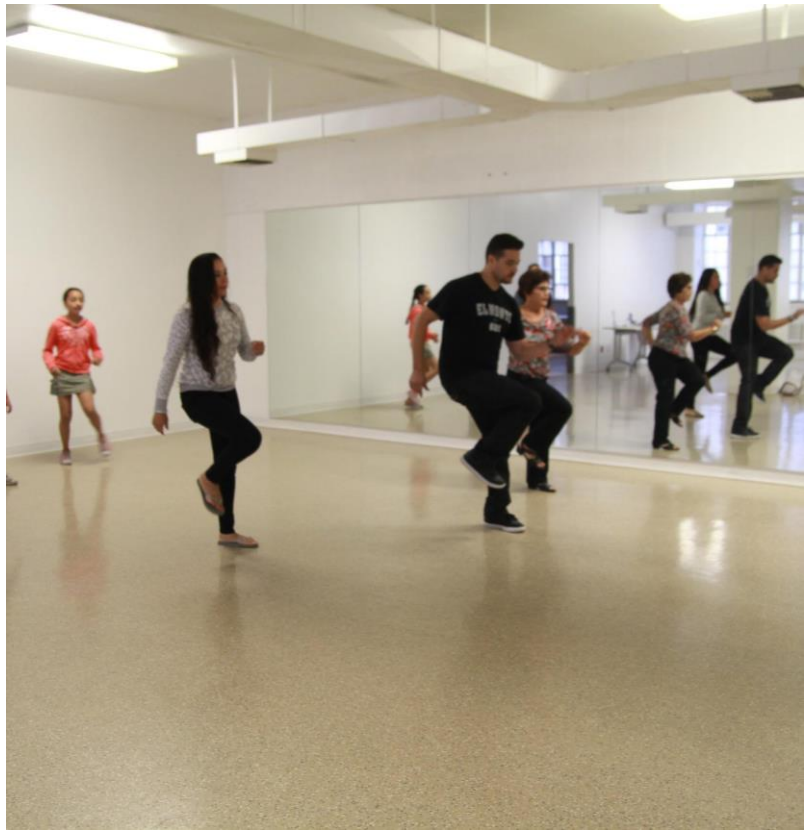
The Wellness Center

AT THE HISTORIC GENERAL HOSPITAL

What is the wellness center?

A one-stop destination for health and wellness

- 40,000 square-feet of indoor space on the campus of LAC+USC medical center
- Classrooms, meeting rooms, indoor and outdoor event spaces
- A fully-equipped YMCA fitness center
- Outdoor fitness area, fitness walk, and playground
- Family room with childcare and programming for kids



Everyone is welcome! All services provided free of charge. Only YMCA Gy membership.

TUES	WED	THURS	FRI
14 **10:00 am –11:00 am** Multiple Sclerosis: Workshop for Newly Diagnosed *–Suite 1031* **(E&S)** **10:00am-11:00am** Senior Health Education Class *Suite 1072* **(E&S)** **1:30 am –12:30 pm** erobics for Seniors *Dance Studio* **00 pm – 2:00 pm** ga - *Dance Studio*	**15** **10:00 am – 12:00 pm** Early Learning Readiness Program *-Family Room* **10:30 am – 12:30 pm** Diabetes Self-Management Group: Health & Flavor in the Kitchen *– Suite 1021** **(S)** **11:00 am – 12:00 pm** Tai Chi for Seniors *-Dance Studio* **12:30 pm – 1:30 pm** Dance Fitness ***(Limit 30)*** *-Dance Studio* **1:00 pm – 2:00 pm** Mental Health Self-Advocacy Support Group - *Conference Room 2* ***(S)***	**16** **10:00 am –11:00 am** Multiple Sclerosis: Workshop for Newly Diagnosed *–Suite 1031* **(E&S)** **10:30am – 11:30am** Adaptive Zumba for People with Varying Abilities – Dance Studio **12:00 pm – 1:00 pm** Yoga - *Dance Studio* **5:00 pm – 6:00 pm** Fitness Yoga - *Dance Studio*	**17** **10:00 am – 12** Healthy Cookin *-Demonstration Kitchen* **(S)** **10:00 am – 12:** Health & Benefi Advocacy Legal *-Suite 1014* **(E&** **10:00 am – 12:0** Resume Writing Workshop (PLEASE RSVP) *–MPR 1072* **(E)*** **1:00 pm – 2:00 p** Adelante/ Moving Forward Cancer Survivorship Fitne Class – **Limit 15** *-Dance Studio* **(E&** **1:00 pm – 3:00 p**

A dance/exercise studio

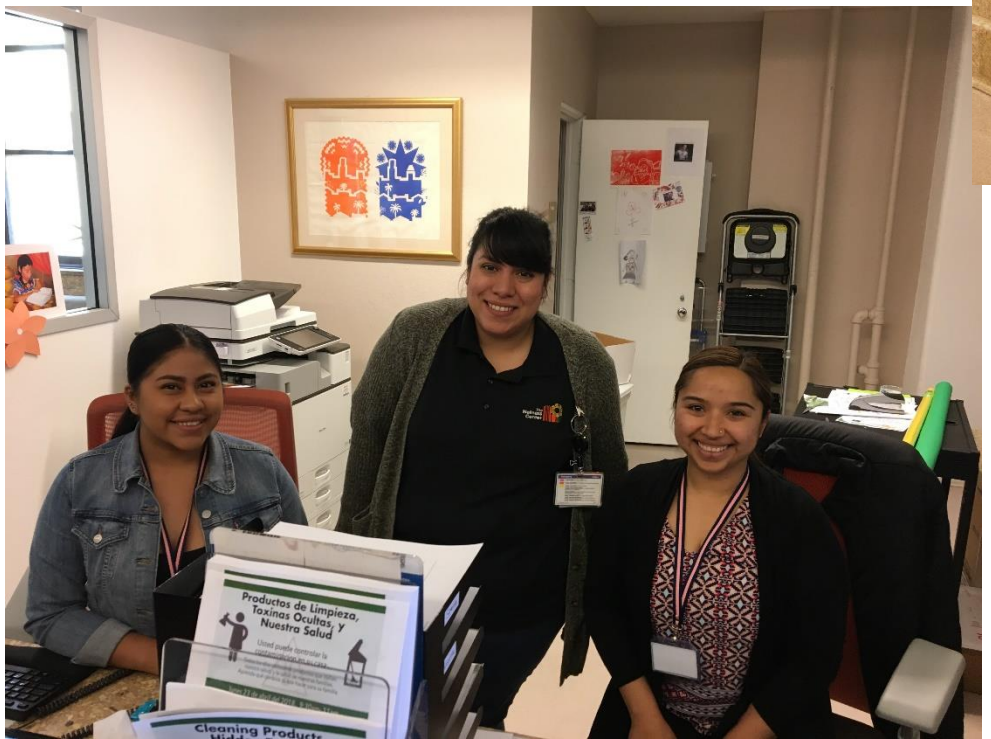
A demonstration kitchen

The true stars of TWC….

- 23 community-based organizations with offices within TWC
- 7 hubs:
    - Chronic Disease Management and Prevention
    - Integrative Health, Pain Management and Mobility
    - Healthcare Enrollment and Legal Advocacy
    - Trauma-informed Care and Mental Health
    - Housing and Food Insecurity
    - Youth development
    - Community organizing and policy advocacy

But providers do not have to remember all of this…

The Wellness Center is staffed by a team of *Wellness Navigators*



Their responsibilities include….

- **Intakes**
- **Referrals and navigation of resources**
- **Outreach/Satellite Desks**
- **Evidence-Based Programs**
- ***So much more…***

The Wellness Center— Our Services

Each client creates their own tailored bundle of services appropriate to their needs, including….

1. Evidence-Based Programs

Mental health counseling for mild-moderate mental illness, Chronic Disease self-management, Diabetes prevention, Chronic Pain self-management, Exercise for arthritis, Tobacco cessation, Fall prevention

2. Supplemental one-on-one services

Healthcare enrollment, Legal advocacy, Immigration advocacy, Acupuncture, YMCA membership, Dietician, Produce Distribution

3. Supplemental group services

Exercise classes, yoga classes, cooking classes, support groups, health education classes, youth development programs

Data Collection and Evaluation

Electronic Medical Record

- referral flyer
- diagnosis
- utilization

TWC intake

- demographics
- screening
- referrals

The Wellness Center
AT THE HISTORIC GENERAL HOSPITAL

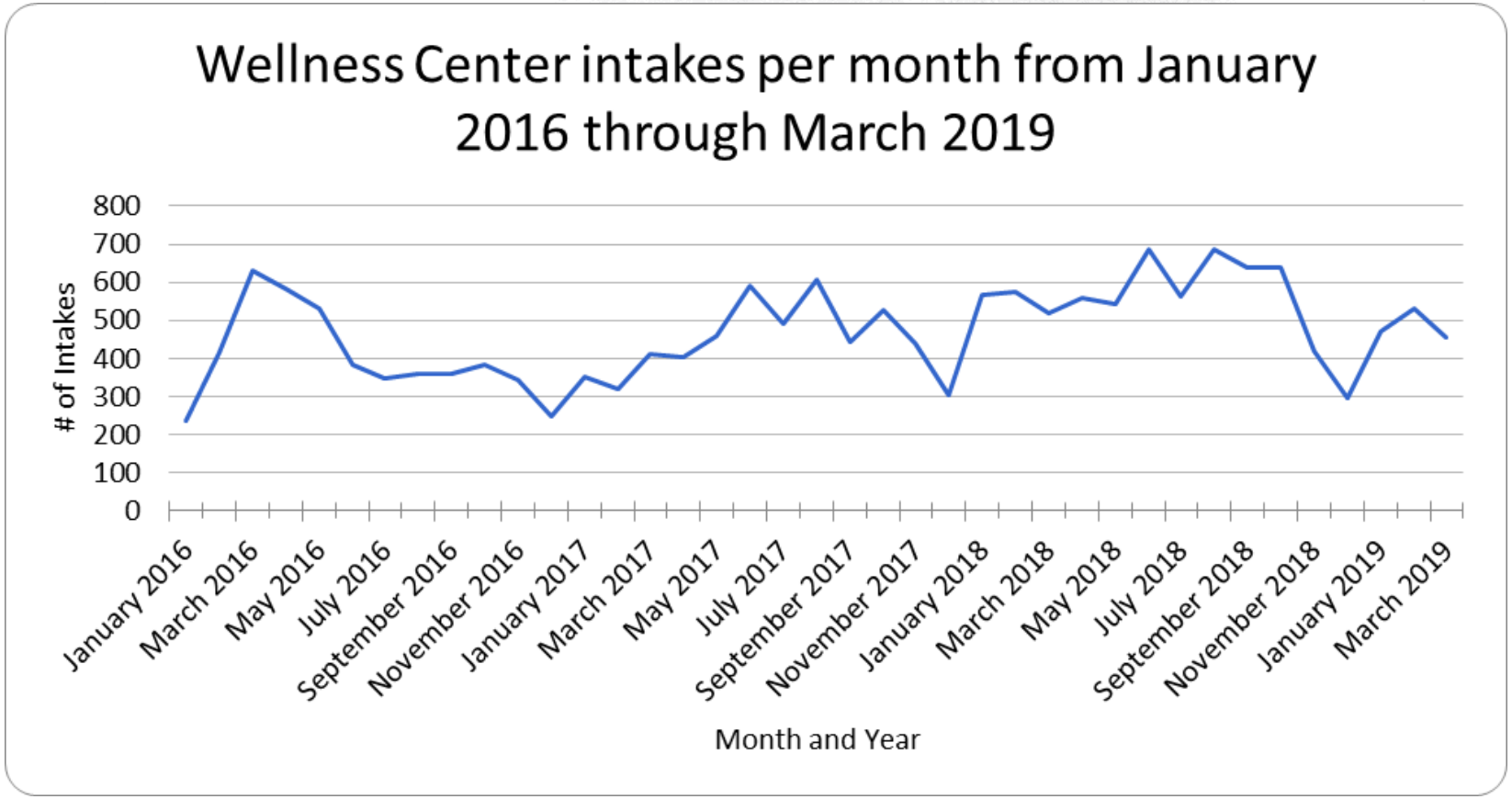
CBO utilization and follow-up

Community Based Organization

Results

The Wellness Center opened in April, 2014

By January 2016, we were offering a fairly consistent menu of services to a steady stream of clients



Demographics

Characteristics of Clients	FY2017-2018 (n=6255)	FY2018-2019 (to date) (n=4702)
Average age	44 years	45 years
% female	54%	47%
% Spanish speaking	58%	50%
% Latino	77%	68%
% living within 5 mile radius	56%	54%
% Diabetes	15%	14%
% with at least 1 hospitalization	13%	13%
% with at least 1 ED visit	47%	56%

Results

- Where do the clients come from?
- 62% referred from the adjacent medical center:
  - 42% from the ED,
  - 20% from other providers;
- 17% report their PCP is at the medical center
- The rest are referred through friends/family or other community organizations

Results: A monthly snapshot

What services do our clients receive?

- 493 receive healthcare enrollment assistance
- 58 receive legal services
- 300 in therapy
- 133 receive advocacy for mental health services or domestic violence/sexual assault
- 4845 exercising, 1000 in cooking classes
- 20 in evidence-based programs for chronic disease management
- 240 receive free produce
- 86 receive assistance with food stamp enrollment
- 80 acupuncture sessions

Discussion

Limitations/Obstacles

1. Challenges in linking various data systems
2. Additional challenges sharing data for privacy-sensitive services
3. Difficult to capture the variety of services offered
4. Different audiences want different outcomes

Discussion

Next steps

1. TWC data can be linked to medical record data from the LA County EHR to track health outcomes and utilization before and after TWC intervention
2. First budget proposals under review by Los Angeles County to provide sustainable funding for navigation services by funding Navigator positions
3. New grant-funded initiatives to expand trauma-informed services for mental health (DMH), homelessness (Whole Person Care), chronic disease management and prevention (CDC), and immigration advocacy (RWJF)

Acknowledgements

- **The Wellness Center is a project of The LAC+USC Medical Center Foundation**, an independent 501(c)(3) non-profit organization.

Thanks to…

- The Wellness Navigator team!
- The executive and administrative staff of The Wellness Center/LAC+USC Medical Center Foundation
- All our community partners
- Our clients!

Questions/Discussion

ALL IN DATA FOR COMMUNITY HEALTH